Major Projects Inventory

May 1990

Buy Saskatchewan Agency

MAJOR PROJECTS INVENTORY
MAY 1990

MINISTER'S MESSAGE

Over the next several years, the opportunities for contractors, suppliers and manufacturers in Saskatchewan are substantial with the construction of major projects such as the Husky Oil Bi-Provincial Upgrader, Millar Western Pulp Mill and Saferco Fertilizer Plant.

The Major Projects Inventory lists these projects and the various other projects planned or underway in the province and identifies opportunities for Saskatchewan businesses.

The 1990 Inventory has been expanded to include major projects valued at $2 million or more. A total of 120 projects worth approximately $5.9 billion are included in the 1990 edition.

I invite you to contact my officials at the Buy Saskatchewan Agency in Regina, 787-2206 or Saskatoon, 933-5754 if you have any questions or require additional information on projects listed in this Inventory.

Grant Schmidt
Minister Responsible

90-05322/1

MAJOR PROJECTS INVENTORY
MAY 1990

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- PROJECT PHASE DESCRIPTION:

  Phase I - Preliminary Planning

  Phase II - Initial Design and Engineering

  Phase III - Final Design and Construction

- NOTES:

  Dollar values may be stated in $ for the year in which the project budget was set or in "as spent" dollars.

- **TOTAL PROJECTS: 120**

- **TOTAL VALUE: $5.9 Billion**

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CHAPTER 1 - INDUSTRIAL & RESOURCE DEVELOPMENT PROJECTS

PHASE I - PRELIMINARY PLANNING

	Budget ($ Millions)	Construction Period
Dawn Lake Uranium Mine **Cameco** **Dawn Lake**	Unknown	Unknown
Description: • Dawn Lake is a deep uranium ore body containing approximately 30 million pounds of U_3O_8.		
Remarks: • On hold.		
Jasper Mine Gold Project **Cameco** **La Ronge (130 km. northeast)**	Unknown	Unknown
Description: • Production is anticipated in the first quarter of 1990 with an expected output of gold over the two-year life of the mine of 100,000 ounces. The ore will be processed at the nearby Star Lake Mill.		
Remarks: • The Fork Lake gold project includes both the former Fork Lake property and the Transom Lake Property The properties will be developed as one production unit, known as the Jasper mine.		
Preview Lake Gold Project **Cameco** **La Ronge (45 km. northeast)**	$35	?
Description: • Gold Deposit: Geological reserve of 1,200,000 tons at 0.29 oz. of gold per ton in the probable category. An additional 230,000 tons at 0.31 oz. gold per ton in the possible category.		
Remarks: • Feasibility study is underway with a production decision expected by mid-1990.		
Pulp Mill **Nortek** **North East Saskatchewan**	$140	1991-1993
Description: • Construction of a steam explosion process mill in north east Saskatchewan.		
Remarks: • Joint venture between Nortek & Kruger Inc. of Montreal. Awaiting review of the pulping process enviromental review and a formal agreement between the provincial & federal governments.		

Industrial & Resource Development Projects Phase 1 - Preliminary Planning

Project/Sponsor Location	Budget ($ Millions)	Construction Period
SaskPower Peaking Stations **SaskPower** **Not Committed**	$44	1993-1995
Description: • Construction of two internal combustion gas turbine plants plus distribution network.		
Remarks: • Site selection in progress. • Approval pending.		
Seabee Property **Claude Resources** **Lanoil Lake**	$22	1990-1991
Description: • 1,142,000 tons proven, probable and possible ore reserves grading .40 oz/ton and one million tonnes inferred at more than .30 oz/ton. Second phase final feasibility study is complete and construction is anticipated during 1990-1991.		
Remarks: • Ongoing		
Sewage Treatment Plant **City of Saskatoon** **Saskatoon**	$24.7	1991-1993
Description: • Digester construction. Gas system construction. Chemical food facility construction. Chlorine tank construction. Primary tank construction. Secondary digester construction.		
Remarks: • Preliminary design ongoing.		

CHAPTER 1 - INDUSTRIAL & RESOURCE DEVELOPMENT PROJECTS

PHASE II - INITIAL DESIGN AND ENGINEERING

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Chopsticks Manufacturing Plant **Crown Management Board & Partners** **Meadow Lake**	$11	?

Description:
- Construction of a chopsticks manufacturing plant at Meadow Lake.

Remarks:
- Preliminary planning complete.
- Financing arrangements to be completed.

Cigar Lake Mine **Cameco** **Cigar Lake**	$50 (Test Mine)	1988-1993

Description:
- Joint venture to develop largest high grade uranium deposit currently known. Reserves of 923,000 tonnes at 14% U_3O_8 avg. grade and 1,008,000 tonnes at 4.5% U_3O_8 avg. grade.

Remarks:
- Currently in a test mine phase
- Environmental approval received in 1987
- Access road construction to start 1990-1991
- Mill construction planned 1991-1992
- Production 1995, pending a final feasibility study.

Eagle Point Uranium Mine **Cameco** **Near Rabbit Lake**	$68	1994-1996

Description:
- Underground Uranium mine near Rabbit Lake. Mineable reserves of 70 million lbs. U_3O_8 at .94% U_3O_8. In situ reserves: 52 million lbs. U_3O_8 at 1.05% U_3O_8.

Remarks:
- Environmental approval received for development with production approval subject to test mine results.
- Ore will be processed at the nearby Rabbit Lake Mill.
- Production expected in early nineties.
- Test mining scheduled to begin April 1990.

Hanson Lake/McIlvenna Bay Project $89.7 1992
Cameco
Creighton (65 km. southwest)

Description:
- Polymetallic deposit.
- Geological Reserves: Probable 10.8 million tons of 0.95% copper, 5.76% zinc, 0.42% lead, 0.49% g/T gold and 25g/T silver. Additional reserves are possible.

Remarks:
- Feasibility study underway with a production decision expected in 1990.
- $7.1 million has been budgeted for development for a 3,000 ton per day operation to start in 1992.

CHAPTER 1 - INDUSTRIAL & RESOURCE DEVELOPMENT PROJECTS

PHASE III - FINAL DESIGN & CONSTRUCTION

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Belle Plaine Fertilizer Plant **SAFERCO Products Inc.** **Belle Plaine**	$435	1990-1992
Description: • Fertilizer plant to be constructed at Belle Plaine to produce ammonia and urea fertilizer. Remarks: • Joint venture between Cargill Ltd. and the Province of Saskatchewan. • Construction to start in Spring 1990.		
Bi-Provincial Upgrader **Husky Oil** **Lloydminster, Saskatchewan**	$1,300	1988-1992
Description: • Heavy Oil Upgrader with production capacity of 46,000 bpd. located in Saskatchewan near Lloydminster. Remarks: • Engineering ongoing. • Joint-venture agreement between Husky Oil, the Canadian, Alberta, and Saskatchewan governments to finance, build and operate the upgrader signed Fall 1988.		
Co-op Refinery Alkalization Unit **Co-op Refinery** **Regina**	$29.5	1990
Description: • Alkalization unit installation. Remarks: • Design complete.		
Hardwood Pulp Mill **Crown Management Board and Millar Western** **Meadow Lake**	$280	1990-1991
Description: • Hardwood Pulp Mill at Meadow Lake. • Zero effluent CTMP Pulp Mill. Remarks: • Construction to start in Spring 1990.		

Industrial & Resource Development Projects Phase III - Final Design & Construction

Project/Sponsor Location	Budget ($ Millions)	Construction Period
IPSCO Inc. Rolling & Plate Mill Improvements **IPSCO Inc.** **Regina**	$10	1990
Description: • Improvements to rolling mill and plate mill finishing capabilities to increase capacity.		
Remarks: • Forecast to spend $6.4 million on rolling mill and $3.6 million on plate mill, during 1990.		
Mid West Project **Mid-West Joint Venture** **South McMahon Lake**	$37	1991-1993
Description: • Underground exploration of uranium ore body at South McMahon Lake. Project will include construction of small dam, installation of temporary hoist and head frame, construction of water storage and treatment system and shaft sinking.		
Remarks: • Environmental Impact Statement received in early Sept. 1988. • Construction of small dam complete. • Surface facility 80% complete. • Shaft sinking started. • Plan on making a production decision before the end of 1990.		
Oil and Gas Drilling/Production **Saskoil** **Various Saskatchewan Fields**	$86	1990
Description: • Drilling, flow lines, tie-ins, metering, compressor stations. Locations include: Hatton, Lloydminster, north and south-east areas.		
Remarks: • Ongoing		
Prairie Malt Expansion **Prairie Malt** **Biggar**	$5-7	1989-1990
Description: • Expansion project to increase capacity by 50%. • Completion to be Fall 1990.		
Remarks: • Construction ongoing.		

Rafferty/Alameda Dams
Souris Basin Development Authority
Near Estevan, near Alameda

$120 (1985 $)

1988-1992

Description:
- Construction of two earthfill dams for irrigation, flood control, and recreation purposes. Rafferty will also supply cooling water to the Shand Power Station.

Remarks:
- Rafferty Dam to be located on the Souris River.
- Alameda Dam to be located on Moose Mountain Creek.
- Project management and construction management to be carried out by SaskPower.
- Rafferty in construction stage.
- Alameda scheduled to start construction Spring 1990.

Riverhurst Irrigation Project
Sask Water Corporation
Riverhurst

$47

1988-1990

Description:
- The project consists of a pumping station that draws water from Lake Diefenbaker and delivers it to each quarter section in the 9100 Hectare Riverhurst Irrigation block and to Thunder Creek for downstream irrigation and waterfowl enhancement purposes.

Remarks:
- Ongoing

Saskatchewan Gas Field Development
Mark Resources Ltd.
Various

$5.5

1990

Description:
- Drilling 32 wells. Flowline, compressor.

Remarks:
- Ongoing

Saskatchewan Gas Field Development
C N Exploration
Estevan-Kindersley Areas

$4.5

1990

Description:
- Drilling and completions, flow lines, tie-ins, pump jacks.

Remarks:
- Ongoing

Industrial & Resource Development Projects Phase III - Final Design & Construction

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Sask. Gas Field Development **North Canadian Oil** **Hatton and Maidstone Areas**	$23	1990
Description: • Drilling, flow lines, tie-ins, metering and compressor stations. Remarks: • Ongoing		
Sask. Gas Field Development **Bow Valley Industries** **Gas - Hatton**	$10	1990
Description: • Drilling and completions, flow lines, tubing strings and separation equipment. Remarks: • Ongoing		
Sask. Oil and Gas Field Development **Sceptre Resources** **Gainsborough, Tangle Wood and Hatton areas**	$8	1990
Description: • Drilling and completions, flow lines, pumps and tanks. Remarks: • Ongoing		
Shand Power Station **SaskPower** **Estevan**	$500	1988-1992
Description: • Development of a 300 megawatt coal fired generating unit southeast of Estevan. Remarks: • Engineering is ongoing. • Completion scheduled for Summer 1992. • Coal Handling Facility included. • Decision to proceed with second unit pending.		

Vegetable Processing Facility Expansion **Saskatoon Fresh Pack Potatoes Ltd.** **Saskatoon**	$2.4	1990

Description: • Expansion of existing vegetable processing facility.

Remarks: • In design stage.

Weyerhaeuser Second Sheeter Facility **Weyerhaeuser Canada Ltd.** **Prince Albert**	$18	1990

Description: • Supply and installation of second sheeter into existing facility.

Remarks: • Ongoing

CHAPTER 2 - COMMERCIAL & INSTITUTIONAL PROJECTS

PHASE I - PRELIMINARY PLANNING

Project Sponsor / Location	Budget ($ Millions)	Construction Period
Air Traffic Control Tower **Transport Canada** **Saskatoon**	$6	1993-1994

Description:
- Replacement of existing air traffic control tower.

Remarks:
- In initial design and budget phase.

Assiniboia Elementary School **Assiniboia S.D.#69** **Assiniboia**	$2.4	1990-1991

Description:
- New School.

Remarks:
- Funding has been approved.

Black Lake School **Department of Indian Affairs** **Black Lake**	$7	1990-1991

Description:
- A K-12 school with a capacity to house 400-500 students.
- Will also include a complete water & sewer system.
- Construction scheduled to begin in 1990.

Remarks:
- Design ongoing.

Canora Union Hospital **Canora Union Hospital** **Canora**	$2.0	1991-1992

Description:
- Renovation of existing facility.

Remarks:
- Anticipated tender date is April 1991.

Commercial & Institutional Projects Phase I - Preliminary Planning

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Circle Bridge Place **Cairns Developments** **Saskatoon**	?	?
Description: • Development of a site at Circle Drive and Millar Ave. in Saskatoon for use as retail/light industrial complex.		
Remarks: • Construction pending demand of major tenant.		
Cypress Park Resort Hotel **Cypress Park Resort Inn Ltd.** **Cypress Hills Park**	$2.1	?
Description: • Convention, dining and condominium facility.		
Remarks: • In planning stage.		
Geothermal Spa Development **Proposal Call** **Moose Jaw**	$15+	1991
Description: • Proposal call for development of a spa, hotel, and convention facility to use mineral rich hot water find.		
Remarks: • Awaiting final design decision.		
Grande Square **Wolfe Group** **Saskatoon**	$13	?
Description: • 12 storey office complex.		
Remarks: • Construction pending demand of major tenant.		

Ituna Union Hospital **Ituna Union Hospital** **Ituna**	$3.7	1991-1992
Description: • Integrated Facility Remarks: • Anticipated tender date is April 1991.		
Langenberg Union Hospital **Langenberg Union Hospital** **Langenberg**	$4.5	1991-1992
Description: • Construction of new 20 bed facility to replace old hospital. Remarks: • Anticipated tender date is March 1991.		
LaRonge Hospital **La Ronge Hospital** **LaRonge**	$13	1992-1993
Description: • Construction of new facility. Remarks: • Anticipated tender date is Jan. 1992.		
Leisure Complex **City of Estevan** **Estevan**	$6 to $8	?
Description: • Ice arena, leisure pool, library, tennis & squash courts. Remarks: • The City of Estevan has committed to pay 50% of the costs, fund raising for the remainder has commenced. Architectural selection procedure has commenced.		
M.J. Providence Hospital & St. Anthony's Home **St. Anthony's** **Moose Jaw**	not available	1991-1993
Description: • Construction of a new geriatric assessment, rehabilitation and long term care facility. Remarks: • Anticipated tender date is November 1991.		

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Manitou Springs Mineral Spa Hotel **Manitou Springs Consortium** **Manitou Beach**	$3.6	1991
Description: • 60 Room Hotel Remarks: • In design stage.		
Martensville School **Saskatchewan Valley S.D.#49** **Martensville**	$4.6	1990-1991
Description: • New School Remarks: • Funding has been approved.		
Midtown Plaza Addition **Cadillac Fairview** **Saskatoon**	$50	1989-1990
Description: • 2nd floor expansion to the Midtown Plaza. Remarks: • Currently under construction.		
Moosomin Union Hospital **Moosomin Union Hospital** **Moosomin**	$12	1991-1993
Description: • Construction of new hospital. Remarks: • Anticipated tender date is Sept. 1991.		
Multi Purpose Facility **City of Prince Albert** **Prince Albert**	$4.5	?
Description: • New Community Service Centre planned. Location not yet established. Remarks: • Preliminary planning stage.		

Office Building - Fennel Group **Fennel Group** **Regina**	?	?
Description: • Planned 4 storey office building - Smith St. & Victoria Ave. Remarks: • Ongoing		
Office Tower - Harvard Developments **Harvard Developments** **Regina**	$20-25	?
Description: • 22 storey office building to be located on the North East corner of 12th Avenue and Scarth Street in Regina. Remarks: • Site cleared. • Construction pending demand of major tenant.		
Oxbow Union Hcspital **Oxbow Union Hospital** **Oxbow**	$4.6	1990-1992
Description: • Integrated Facility Remarks: • Anticipated tender date is Nov. 1990.		
Public Library **City of Moose Jaw** **Moose Jaw**	$4	1991-1992
Description: • A new library is being included in the downtown redevelopment plan. Site location approved by City Council. Remarks: • Awaiting final design decision.		
Raymore Special Care Home **Raymore Special Care Home** **Raymore**	Not available	1990-1992
Description: • Construction of a new special care home. Remarks: • Anticipated tender date is Dec. 1990.		

Commercial & Institutional Projects Phase I - Preliminary Planning

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Recreation Facilities **City of Yorkton** **Yorkton**	$5	?
Description: • Expansion & renovation to existing facilities and construction of new field house. To be constructed and renovated in three phases.		
Remarks: • Awaiting approval of funding.		
Seniors Condominium Project **Dali Management** **Moose Jaw**	$15	?
Description: • 8 storey, 94 unit apartment complex.		
Remarks: • Preliminary planning.		
Shopping Mall Ridge Run **North Battleford** **North Battleford**	$3	?
Description: • Battleford Square - one storey 14,700 sq. m. to contain department store, major food chain, and 30-40 retail outlets.		
Remarks: • On hold pending site acquisition.		
South Downtown Redevelopment **City of Saskatoon** **Saskatoon**	$100	1990-1992
Description: • Redevelopment of downtown area.		
Remarks: • Currently in planning stage.		

Southridge Developments $60 ?
Southridge Developments - Cairns Developers
Saskatoon

Description:
- Residential property development south of Circle Drive on Preston Avenue.

Remarks:
- Currently in sub-division planning stage.
- Zoning approved.

St. Joseph's Hospital $3.9 1991-1992
St. Joseph's Hospital
Macklin

Description:
- New Hospital

Remarks:
- Anticipated tender date is March 1991.

St. Michael's School Unavailable 1990-1991
Prince Albert R.C.S.D. #6
Prince Albert

Description:
- Addition and renovation to existing school.

Remarks:
- Funding has not yet been approved for the project.

Strasbourg Special Care Home Not available 1990-1992
Strasbourg Special Care Home
Strasbourg

Description:
- Renovation and addition to a special care home.

Remarks:
- Anticipated tender date is Dec. 1990.

Swimming Pool/Arena Complex $4.5 ?
City of Moose Jaw
Moose Jaw

Description:
- Construction of new pool & arena.

Remarks:
- Conceptual drawings developed.

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Victoria Square Mall Addition **Edgefund Investment Realty** **Regina**	$4	1990

Description:
- 80,000 sq. foot addition to Victoria Square Mall.

Remarks:
- Ongoing

Saskatchewan Major Projects Inventory — Alphabetical Locations

	Commercial & Institutional Projects Phase I - Preliminary Planning		Commercial & Institutional Projects Phase I - Preliminary Planning	Commercial & Institutional Projects Phase III - Final Design and Construction
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southwest)	Industrial & Resource Development Projects Phase II - Initial Design and Engineering	Alameda	Industrial & Resource Development Projects Phase III - Final Design and Construction	Commercial & Institutional Projects Phase III - Final Design and Construction
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Saskatchewan Major Projects Inventory

(Projects over $10 million)

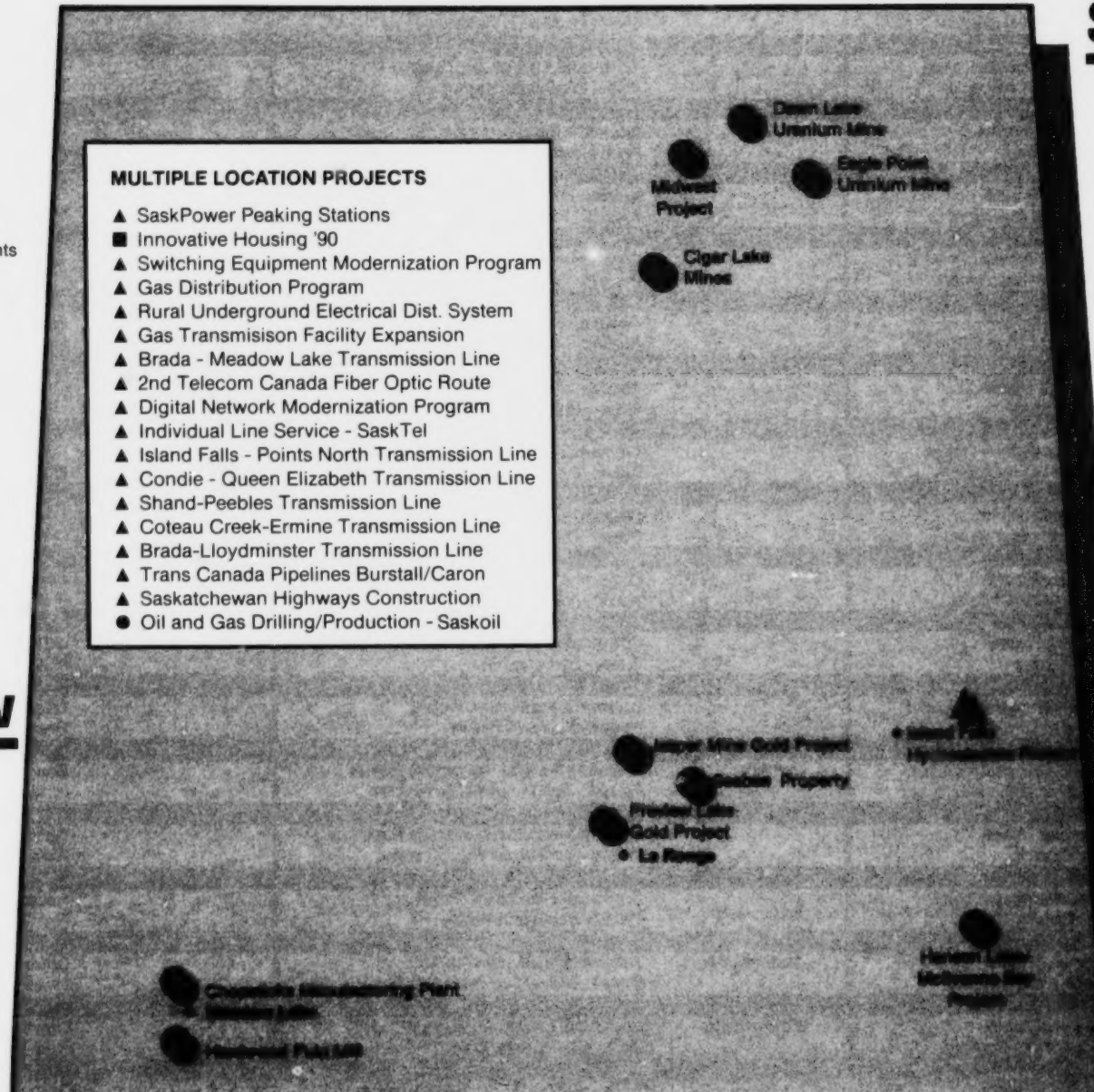
Site & Project Phase Map - May 1990

Regina

- Capital Works Program
- Co-op Refinery Alkalization Unit
- IPSCO Inc. Rolling Mill & Plate Mill Improvements
- Office Tower Harvard Developments
- Office Tower Roberts Properties
- Regina General Hospital
- Saskoil Office Building
- University of Regina Expansion Program
- Wascana Rehabilitation Centre

Moose Jaw

- Geothermal Spa Development
- Seniors Condominium Project


MULTIPLE LOCATION PROJECTS
▲ SaskPower Peaking Stations
■ Innovative Housing '90
▲ Switching Equipment Modernization Program
▲ Gas Distribution Program
▲ Rural Underground Electrical Dist. System
▲ Gas Transmisison Facility Expansion
▲ Brada - Meadow Lake Transmission Line
▲ 2nd Telecom Canada Fiber Optic Route
▲ Digital Network Modernization Program
▲ Individual Line Service - SaskTel
▲ Island Falls - Points North Transmission Line
▲ Condie - Queen Elizabeth Transmission Line
▲ Shand-Peebles Transmission Line
▲ Coteau Creek-Ermine Transmission Line
▲ Brada-Lloydminster Transmission Line
▲ Trans Canada Pipelines Burstall/Caron
▲ Saskatchewan Highways Construction
● Oil and Gas Drilling/Production - Saskoil
Dawn Lake Uranium Mine
Midwest Project
Eagle Point Uranium Mine
Cigar Lake Mines
Meadow Property
La Ronge

Saskatoon

- A.L. Cole Condominiums
- Bridgewater Apartments
- Capital Works Program
- Confederation Park Mall Expansion
- Grande Square
- Lawson Heights Mall Expansion
- Midtown Plaza Addition
- Saskatoon City Hospital
- Saskatoon University Hospital
- Sewage Treatment Plant
- Silver Spring Subdivision
- South Downtown Redevelopment
- Southridge Developments
- U. of S. College of Agriculture
- University of Saskatchewan

PROJECT TYPE

- Industrial & Resource Development
- Commercial & Institutional
- Transportation & Utility

Buy Saskatchewan Agency

Note: Projects under $10 million not shown on map

	Industrial & Resource Development Projects Phase III - Final Design and Construction		Commercial & Institutional Projects Phase II - Initial Design and Engineering		Commercial & Institutional Projects Phase II - Initial Design and Engineering
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Tangle Wood and Hatton area	Industrial & Resource Development Projects Phase III - Final Design and Construction		Commercial & Institutional Projects Phase III - Final Design and Construction	to Peebles	Transportation and Utility Projects Phase III - Final Design and Construction
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northeast)	Industrial & Resource Development Projects Phase I - Preliminary Planning		Commercial & Institutional Projects Phase II - Initial Design and Engineering		Transportation and Utility Projects Phase III - Final Design and Construction
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northeast)	Industrial & Resource Development Projects Phase I - Preliminary Planning		Commercial & Institutional Projects Phase III - Final Design and Construction		Transportation and Utility Projects Phase III - Final Design and Construction
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Saskatchewan	Industrial & Resource Development Projects Phase III - Final Design and Construction		Commercial & Institutional Projects Phase III - Final Design and Construction		Commercial & Institutional Projects Phase I - Preliminary Planning

CHAPTER 2 - COMMERCIAL & INSTITUTIONAL PROJECTS

PHASE II - INITIAL DESIGN AND ENGINEERING

Commercial & Institutional Projects Phase II - Initial Design and Engineering

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Broadview Union Hospital **Broadview Union Hospital** **Broadview**	$4.9	1990-1992
Description: • New Hospital Remarks: • Anticipated tender date is Sept. 1990.		
Coronach Union Hospital **Coronach Union Hospital** **Coronach**	$3.6	1990-1992
Description: • New integrated facility. Remarks: • Anticipated tender date is October 1990.		
Craik Community Hospital **Craik Community Hospital** **Craik**	$3.4	1990-1991
Description: • Integrated Facility • New construction Remarks: • Anticipated tender date is April 1990.		
Eastend Union Hospital & Wolf Willow Lodge **Eastend Union Hospital & Wolf Willow Lodge** **Eastend**	$4.1	1991-1992
Description: • New integrated facility. Remarks: • Anticipated tender date is April 1991.		
Eatonia Union Hospital **Eatonia Union Hospital** **Eatonia**	$3.7	1990-1991
Description: • Integrated Facility Remarks: • Anticipated tender date is April 1990.		

Imperial Union Hospital **Imperial Union Hospital** **Imperial**	$3.7	1990-1991

Description:
- Integrated Facility

Remarks:
- Anticipated tender date is Sept. 1990.

Lady Minto Union Hospital **Lady Minto Union Hospital** **Edam**	$3.9	1990-1991

Description:
- Integrated Facility

Remarks:
- Anticipated tender date is July 1990.

LaFleche Union Hospital **LaFleche Union Hospital** **LaFleche**	$3.6	1990-1991

Description:
- Integrated Facility

Remarks:
- Anticipated tender date is May 1990.

Porcupine Plain Red Deer Lodge **Porcupine Plain Red Deer Lodge** **Porcupine Plain**	$2.3	1990-1991

Description:
- Addition to the existing facility.

Remarks:
- Anticipated tender date is Aug. 1990.

Regina General Hospital **Regina General Hospital** **Regina**	$11.8	1990-1991

Description:
- Major addition and renovations.
- Package IV; Phase I

Remarks:
- Anticipated tender date is May 1990.

Commercial & Institutional Projects Phase II - Initial Design and Engineering

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Resort/Conference Centre **Cochin Conference Centre Inc.** **Cochin**	$2.5	1990
Description: • Conference centre to include 28 guest rooms, restaurant, lounge, meeting and banquet rooms and swimming pool.		
Remarks: • Ongoing		
Rockglen Union Hospital **Rockglen Union Hospital** **Rockglen**	$3.6	1990-1992
Description: • New integrated facility.		
Remarks: • Anticipated tender date is October 1990.		
Saskatoon University Hospital **Saskatoon University Hospital** **Saskatoon**	$3	1990-1991
Description: • Renovation of existing facility.		
Remarks: • Renovations are underway.		
St. Brieux Special Care Home **St. Brieux Special Care Home** **St. Brieux**	$2.8	1990-1991
Description: • 30 bed special care facility.		
Remarks: • Anticipated tender date is July 1990.		
St. Elizabeth's Hospital **St. Elizabeth's Hospital** **Humboldt**	$3	1990-1992
Description: • Fire Safety Renovations.		
Remarks: • Anticipated tender date is July 1990.		

St. Mary's Villa
St. Mary's Villa
Humboldt

$3.8 — 1990-1992

Description:
- Renovation and Addition

Remarks:
- Anticipated tender date is July 1990.

Tisdale Union Hospital
Tisdale Union Hospital
Tisdale

$8.8 — 1991-1993

Description:
- Construction of a new 40 bed hospital to be tied in with an existing nursing home.

Remarks:
- Anticipated tender date is March 1991.

University of Regina Capital Expansion Program
University of Regina
Regina

$38 — 1990-1991

Description:
- Construction of new facilities including:
  - New Fine Arts Building - $25 million
  - Student Centre Walkway - $5.6 million
  - Language Institute Building - $7.5 million

Remarks:
- Program requires approval of funding for New Fine Arts Building and Student Centre Walkway. The funding has been approved for the Language Institute Building, and construction is under way.

University of Saskatchewan
University of Saskatchewan
Saskatoon

$64 — 1990-1991

Description:
- Construction of new facilities including:
  - Thorvaldson Building Addition - $0.8 million
  - Maintenance Building Addition - $1.4 million
  - Health Sciences Facilities - $12 million
  - Thorvaldson Building Renovations (Drama Department) - $20 million

Remarks:
- Ongoing - pending funding: Physical Education Building - $16 million.

CHAPTER 2 - COMMERCIAL & INSTITUTIONAL PROJECTS

PHASE III - FINAL DESIGN AND CONSTRUCTION

Project/Sponsor Location	Budget ($ Millions)	Construction Period
8th Street Commercial Building **Western Ltd.** **Saskatoon**	$2.5	1990
Description: • 4,000 sq.m. commercial building to house a new liquor board store and retail units. Remarks: • Construction to start Spring 1990.		
A.L. Cole Condominiums **T.S.L. Industries** **Saskatoon**	$10	1990
Description: • 108 condominium project to be built in the renovated A.L. Cole building. Remarks: • 50% of units sold.		
Bessborough Hotel Renovations **Delta Hotels** **Saskatoon**	$7	1990
Description: • Renovations to the Bessborough Hotel. Remarks: • Construction to begin Spring 1990.		
Bridgewater Apartments **Fischer Construction** **Saskatoon**	$20	?
Description: • Construction of condominium suites and office space. Two eight-storey buildings and one four-storey building. Remarks: • Phase 1 complete. • Phase 2 and 3 to follow depending upon demand.		

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Cameco Office Building **Cameco** **Saskatoon**	$7	1990

Description:
- Office building for Cameco. A six-storey office building occupying 8,000 sq. m.

Remarks:
- Under construction.

Capital Works Program **City of Regina** **Regina**	$206	1990-1993

Description:
- 1990 $64.5 million
- 1991 $65.3 million
- 1992 $62.3 million
- 1993 $13.6 million Total: $205.8 million

Remarks:
- Road improvements
- Sewer and water development and improvement
- Rail relocation
- Drainage improvements

Capital Works Program **City of Saskatoon** **Saskatoon**	$48	1990

Description:
- Five year municipal capital works program.
- General Capital Projects for 1990: $24 million.
- Transit: $1.9 million.
- Electrical: $9.4 million.
- Sask Place expansion: $3 million.

Remarks:
- Ongoing

Co-operators Truck Stop — $3 — 1990-1991
Co-operators
Saskatoon

Description:
- Truck Stop north of Saskatoon.

Remarks:
- Construction to begin Spring 1990.

Confederation Park Mall Expansion — $10 — 1990
Trilea
Saskatoon

Description:
- Expansion of mall to accomodate new Safeway store, and to provide additional retail units.

Remarks:
- 1,400 sq. m. expansion in design phase.

Edinburgh Towers — $5 — 1990
F. Shah
Saskatoon

Description:
- Twelve-storey condominium complex. Commercial on main floor.

Remarks:
- Under construction.

Golden Mile Centre — $5 — 1990
Laing Properties
Regina

Description:
- Expansion and renovation - 24,000 sq. ft.

Remarks:
- Construction to start 1990.

Innovative Housing '90 — $30 — 1990-1991
Sask. Housing Corp./CMHC
Various

Description:
- Construction of subsidized housing of innovative and creative design.

Remarks:
- Approx. 258 units will be funded by SHC/CMHC through the Innovative Housing '90 program and other programs.
- Additional units will be developed by the private sector in conjunction with Innovative Housing '90 program.
- Budget for subsidization $30 million (actual construction created will be higher).

Commercial & Institutional Projects Phase III - Final Design and Construction

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Lawson Heights Mall Addition **P.C.L. Construction** **Saskatoon**	$10	1989-1990
Description: • Addition to shopping mall. Remarks: • Scheduled for completion Fall 1990.		
Leask Special Care Home **Leask Special Care Home** **Leask**	$2.7	1990-1991
Description: • New Special Care home. Remarks: • Under construction.		
Meadow Lake School **Meadow Lake S.D.#66** **Meadow Lake**	$5.6	1990-1991
Description: • New School Remarks: • Funding has been approved.		
North East Leisure Centre **City of Melfort** **Melfort**	$7	1990-1991
Description: • 1,800 seat arena and leisure pool complex including wave pool. Remarks: • Construction to start Spring 1990.		
Saskatoon City Hospital **City of Saskatoon** **Saskatoon**	$92	1989-1993
Description: • Construction of nine-level, 51,000 sq. m. - 482 bed hospital for Saskatoon. Remarks: • Phase I is complete. Phase 2 is under construction. • Structural concrete complete. • Exterior cladding, electrical, mechanical and interior finishes proceeding on schedule.		

Saskoil Office Tower **Roberts Properties Inc.** **Regina**	$18	1989-1990

Description:
- Office/retail development comprised of an eleven-storey office complex and 15,000 sq. ft. retail space.

Remarks:
- Located on SE corner of Broad St. & Victoria Ave. in Regina.

Silver Spring Subdivision **City of Saskatoon** **Saskatoon**	$18.4	1987-1991

Description:
- Construction of municipal services for residential development on privately owned land in the northeast part of the city.

Remarks:
- Progressing as planned.

St. Joseph's Hospital **St. Joseph's Hospital** **Estevan**	$27	1990-1992

Description:
- Construction of a 140 bed hospital in Estevan.
- 100 acute care beds.
- 40 long term beds.

Remarks:
- Construction contract award pending.

U of S, College of Agriculture **University of Saskatchewan** **Saskatoon**	$92	1988-1991

Description:
- Construction of a new Agricultural College facility at the University of Saskatchewan.

Remarks:
- Construction contract awarded - work started November 1988.
- Completion in early 1991.

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Wanuskewin Heritage Park **Meewasin Valley Authority** **Saskatoon**	$6.7	1990-1991

Description:
- National Historic Park to be completed mid-1991.

Remarks:
- Construction Summer 1990.

Wascana Rehabilitation Centre **Wascana Rehabilitation Centre** **Regina**	$57	1985-1992

Description:
- Major addition to and renovation of the Wascana Rehabilitation Centre, Regina.
  - Phase I - Therapy Building.
  - Phase II - Extended care wing.
  - Phase III - Renovation of existing facility.

Remarks:
- Phase I - $34 million - Construction start Fall 1985.
  - Completion Sept. 1988.
- Phase II - $10 million - Construction start late 1989.
  - Completion 1990 - 1991.
- Phase III - $1.5 million - Construction start - early 1991.
  - Completion Spring 1992.

CHAPTER 3 - TRANSPORTATION & UTILITY PROJECTS

PHASE I - PRELIMINARY PLANNING

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Coteau Creek-Ermine Transmission Line **SaskPower** **Coteau Creek to Ermine**	$26	1995-1996

Description:
- 230 KV transmission line from Coteau Creek to Ermine to reinforce existing power distribution system and maintain voltages.

Remarks:
- Transmission line will be approximately 170 km. long.
- Towers will be free-standing double pole steel design

CHAPTER 3 - TRANSPORTATION & UTILITY PROJECTS

PHASE II - INITIAL DESIGN AND ENGINEERING

Transportation & Utility Projects Phase II - Initial Design and Engineering

Project/Sponsor Location	Budget ($ Millions)	Construction Period
Brada-Lloydminster Transmission Line **SaskPower** **Brada to Lloydminster**	$20	1991-1992

Description:
- 230 KV transmission line from North Battleford to Lloydminster to supply power to the Bi-Provincial Upgrader.

Remarks:
- Transmission line will be approximately 145 km. long.
- Towers will be free-standing double pole steel design.

Brada-Meadow Lake Transmission Line
SaskPower
North Battleford to Meadow Lake

$15 | 1991-1992

Description:
- 230 KV transmission line from from North Battleford to Meadow Lake to supply the proposed Millar Western Pulp Mill.

Remarks:
- Transmission line will be approximately 175 km long.
- Towers wiil be free-standing double pole steel design.

Island Falls - Points North Transmission Line
SaskPower
Island Falls To Points North

$65 | 1990-1991

Description:
138 KV transmission line from the Island Falls hydro electric power plant to Points North to supply three mining operations.

Remarks:
- Construction will be guyed Y steel towers.
- The line and tap-offs will be approximately 450 km long.

Island Falls Hydroelectric Project
SaskPower
Island Falls

? | 1990-1991

Description:
- Repair existing dam structure.

Remarks:
- Extent of renovations to be determined.

CHAPTER 3 - TRANSPORTATION & UTILITY PROJECTS

PHASE III - FINAL DESIGN AND CONSTRUCTION

Transportation and Utility Projects Phase III - Final Design and Construction

Project/Sponsor Location	Budget ($ Millions)	Construction Period
2nd Telecom Canada Fiber Optic Route **Telecom Canada/SaskTel** **Various**	Not known	1990's
Description: • Installation of a new high capacity toll route to provide protection and diversity for the first telecom Canada fibre route installed in 1987. Remarks: • Saskatchewan portion of this cross-Canada project includes 860 km. of buried fiber optics cable, associated electronics and small equipment buildings. • 1992 in service.		
Condie-Queen Elizabeth Transmission Line **SaskPower** **Regina to Saskatoon**	$35	1991-1992
Description: • 230 KV transmission line from Regina to Saskatoon to distribute power originating at the Shand Power Station. Remarks: • The line will be approximately 225 km. long. • Approval to proceed with construction pending. • Towers will be free-standing double steel pole design.		
Digital Network Modernization Program **SaskTel** **Various**	$146	1988-1995
Description: • Replacement of analog switching equipment to accommodate the increased demands for new offerings and improved service. Remarks: • Modernization of 263,000 lines across Saskatchewan. • Total budget 1988-1995: $146 million. • Annual budget: $5 - $21 million.		

Gas Distribution Program
SaskEnergy Corporation
Various

$340 ('82 $)

1983-??

Description:
- Installation of natural gas service to 30,000 farms and 12,000 urban customers.

Remarks:
- To end of 1989, service was extended to over 20,000 farms and 10,375 urban customers and over 43,000 km. of plastic pipe was installed.
- Approximately 3,500 km. of pipe was laid in 1989 to serve 1,500 farms and urban customers at an estimated cost of $20 million.

Gas Transmission Facility Expansion
TransGas Ltd.
Various

$102

1989-1990

Description:
- Expansion of existing SaskEnergy, TransGas Division (SaskPower) natural gas transmission in Saskatchewan.

Remarks:
- Expansion expenditures included $61.1 million for transmission line upgrading and additions, $18.0 million for compression upgrading, relocation and additions, and $9.6 million for producer tie-ins and metering.

Individual Line Service
SaskTel
Various

$264

1986-1991

Description:
- Installation of private line service to 72,800 customers, includes a number of switch upgrades.

Remarks:
- 61,500 customers upgraded in the 1986 - 1989 program years.
- 11,700 customers to be upgraded in 1990 program year.

	Budget ($ Millions)	Completion
Rural Underground Electrical Distribution System **SaskPower** **Various**	$24.5	1990-2005

Description:
- Program to replace deteriorating overhead electrical distribution system to rural areas with new underground system. New farms will also be supplied via underground system.

Remarks:
- Program spread over 20 years starting 1985.
- Total expended to date - $89.9 million.
- Estimate for 1990 - $24.5 million.

Saskatchewan Highways 1990-1991 Program **Saskatchewan Highways and Transportation** **Various**	$92	1990-1991

Description:
- Improvements to over 1000 Km. of provincial highways including reconstruction of the remaining sections of old Highway 11 between Regina and Saskatoon.

Remarks:
- The 1990-1991 construction program is comprised of 58 surfacing projects, 30 grading and 24 bridge projects.

Shand-Peebles Transmission Line **SaskPower** **Shand Power Station to Peebles**	$18	1990-1991

Description:
- 230 KV transmission line to distribute power from the new Shand Power Station to Peebles.

Remarks:
- The line will be approximately 115 km. long.
- Approval to proceed with construction pending.
- Towers will be free-standing double steel pole design.

Switching Equipment Modernization Program — $128 — 1984-1995
SaskTel
Various

Description:
- Replacement of telephone switching equipment to accommodate the increased demands placed on the network.

Remarks:
- Modernization of switches on some 150,000 lines across Saskatchewan.
- Annual budget to 1990: $10 to $20 million.
- Annual budget 1991-1995: $4.0 million.

Trans Canada Pipelines Burstall/Caron — $20 — 1990
Trans Canada Pipelines
Burstall/Caron Area

Description:
- Burstall - 3.4 km. - 48" pipeline
- Caron - 13.7 km. - 48" pipeline

Remarks:
- Pipe, valves, trenching, and welding all required.